Nokia N97 Data Sheet

Planned Market Introduction
- 1st half 2009

Category
- Explore

Internet
- Easy and fast connections to internet services
- Easy text input with QWERTY keyboard and touch screen
- 3.5 inch sliding tilt display
- Live personalized home screen with widgets
- Up-to-date information via RSS feed
- Fully compatible with Ovi services
- Browse real web pages
- Take pictures and videos and share them immediately

Video and TV
- Watch high-quality video on the large 3.5 inch 16:9 widescreen
- Video playback at 30 fps, for a wide array of formats
- Play videos, music and pictures on TV using TV-out
- Access internet video feeds through Nokia Video Center

Music
- Enjoy great audio through standard 3.5 mm jack headphones, built-in stereo speakers or Bluetooth technology
- Digital music player with support for playlist editing, equalizer and categorized access to your music collection
- Search, browse and purchase songs online in Nokia Music Store (for availability, please visit www.music.nokia.com)

Maps and Navigation
- Nokia Maps with integrated compass and A-GPS receiver
- Multimedia city guides and navigation services. Drive: voice guided car navigation, or Walk: pedestrian-optimized turn-by-turn guidance. (Navigation may need to be purchased separately.)

Games
- World-class game titles with N-Gage

Note: Features and services may be offered as upgrade or for purchase

Technical Profile

System:	WCDMA 900/1900/2100 (HSDPA), EGSM 850/900/1800/1900 MHz
User Interface:	S60 5th Edition
Dimensions:	117.2 x 55.3 x 15.9 mm* mm (L x W x H) *18.25 mm at camera area
Weight:	Approx. 150 g
Display:	3.5 inch TFT with up to 16 million colors nHD 16:9 widescreen (640x360 pixels)
Battery:	Nokia Battery BP-4L, 1500 mAh

Media

Memory:	Up to 48GB (32 GB on-board memory, plus 16GB expansion via microSD memory card slot)
Video playback:	MPEG-4 / SP and MPEG-4 AVC/H.264, up to 30 fps, up to VGA resolution RealVideo up to QCIF @ 30 fps Windows Media (WMV9) up to CIF @ 30 fps Flash Lite 3.0 / Flash Video in internet browser
Music playback:	MP3, AAC, eAAC, eAAC+, WMA

Main Camera

Lens:	Carl Zeiss Tessar™
Image capture:	Up to 5 megapixels (2584 x 1938) JPEG/EXIF (16.7 million/24-bit color)
Video capture:	MPEG-4 VGA (640 x 480) at up to 30 fps
Aperture:	F2.8
Focal length:	5.4 mm
Flash:	Dual LED camera flash and video light

Operating Times

Talk time:	Up to 320 min (3G), 400 min (GSM)
Standby time:	Up to 400 hrs (3G), 430 hrs (GSM)
Video playback:	Up to 4,5 hours (offline mode)
Music playback:	Up to 37 hours (offline mode)

Connectivity & Data Services
- WLAN IEEE 802.11b/g with UPnP support
- Micro-USB connector, Hi-Speed USB 2.0
- 3.5mm stereo headphone plug and TV-out support (PAL/NTSC)
- Bluetooth wireless technology 2.0 with A2DP stereo audio, enhanced data rates (EDR)
- GPS receiver with support for assisted GPS (A-GPS)

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